

Product datasheet for **SC105854**

PLEKHB2 (BC001428) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PLEKHB2 (BC001428) Human Untagged Clone
Tag:	Tag Free
Symbol:	PLEKHB2
Synonyms:	EVT2; FLJ20783; FLJ23679; FLJ30436; pleckstrin homology domain containing, family B (evectins) member 2
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>NCBI ORF sequence for BC001428, the custom clone sequence may differ by one or more nucleotides

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ATGGCGTTTGTGAAGAGTGGCTGGTTGCTGCGACAGAGTACTATTTTGAAGCGCTGGAAGAAGAACTGGT
TTGATCTGTGGTCGGATGGTCACCTGATCTATTATGATGACCAGACTCGGCAGAATATCGAGGATAAGGT
CCACATGCCAATGGACTGCATCAACATCCGCACGGGGCAGGAATGTCGGGATACTCAGCCCCGGATGGA
AAGTCAAAGACTGCATGCTCCAGATTGTTTGTGCGAGATGGGAAAACAATTAGTCTTTGTGCAGAAAAGCA
CAGATGATTGCTTGGCCTGGAAATTTACACTCCAAGATTCTAGGACAAACACAGCGTATGTGGGCTCTGC
AGTCATGACCGATGAGACATCCGTGGTTTCCTCACCTCCACCATACACGGCCTATGCTGCACCGGCCCT
GAGGAGCTGCACAGTAAAGGTCCCAAAATACACACCACCAGAGTGCAAAAACCCAGGCGGTTCTCCCAA
CGCGATGTTTTTTTCCAGCGAATCTCCGATAAGAAGGTCTGTGAGATTCTGTGCTCCTACCTGCACT
AAATATTCGTAGACGTATAAAGTAACTTTTCCCGAGCCTGCCCGTCCGAGGGCACCAAGGAGCCTTTGC
CTTTGGCAAACATGGTTTGCAGGGAAGAGGGCGCCAGCCTCCCCACAGCCGCCACCGCTCCGGCTCTCC
CGAGCTGCCCTCGCCCCGGCCCCCTCCAAGGCGCTCCCTCCCTCTCTCGCTGGCTGGCGCTCTCCTAG
CAGCGTCCCCTCCCTCCCGAGCAGGCGCTGGCTCCGCGCTCTTCCAGCTGTCAAAGCATCAGGCCCGG
CCGCGGCCCATCGCCTGGAACCTCCTCCCGTCCCGGCTTGGCCTGGGGTGCCGCCGCGCCTCCCGCAA
GGCCGCCCGCTCTCCGGTAG
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5' Read Nucleotide Sequence:	>OriGene 5' read for BC001428 unedited NCCGGTGTTCACATTTGTATACGACTCACTATAGGGCGGCCGGAATTCGCACGAGGCCT CGTGCCGAATTCGGCACGAGGGCGAGGAATCGCCGTGGCGTCTTGGTGTCTCCACGCT GGTTCCGAGGTGAAGAGATGGCGTTTGTGAAGAGTGGTGGTTCGCGACAGAGTACTA TTTTGAAGCGCTGGAAGAAGAACTGGTTTGATCTGTGGTCGGATGGTCACCTGATCTATT ATGATGACCAGACTCGGCAGAATATCGAGGATAAGGTCCACATGCCAATGGACTGCATCA ACATCCGCACGGGCAGGAATGTCGGGATACTCAGCCCCGGATGGAAAGTCAAAAGACT GCATGCTCCAGATTGTTTGTGCGAGATGGGAAAACAATTAGTCTTTGTGCGAAAAGCACAG ATGATTGCTTGGCCTGGAATTTACACTCCAAGATTCTAGGACAAAACACAGCGTATGTGG GCTCTGCAGTCATGACCGATGAGACATCCGTGGTTTCTCACCTCCACCATACACGGCCT ATGCTGCACCGGCCCTGAGCAGGCTTATGGCTATGGGCCATACGGTGGTGCATACCCGC CAGGAACTCAAGTTGTCTACGCTGCGAATGGGCAGGCGTATGCCGTGCCCTACCACTACC CATATGCAGGACTTTATGGACAGCAGCCTGCTAACCAAGTCATCATTGAGAGCGCTATC GAGACAACGACAGCGACCTGGCACTGGGCATGCTGGCANGAGCAGCCACGGGCATGGGCC TTAGGTCTCTATTTGGGTCTTCTAGGGCTCAAGGTCTTGATGTGCATAGCTTCTGATA ACCTGTGTGCAATATATGATTTGCAAGGCATTTCTGTTGTGACAAAAGTTTTTAATAA TAGNTTAATCAT
Restriction Sites:	NotI-NotI
ACCN:	BC001428
Insert Size:	1850 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	BC001428.1 , AAH01428.1
RefSeq Size:	1197 bp
RefSeq ORF:	1197 bp
Locus ID:	55041
Cytogenetics:	2q21.1
Domains:	PH
Gene Summary:	Involved in retrograde transport of recycling endosomes.[UniProtKB/Swiss-Prot Function]